

Serial No.10/800,723

Atty. Docket No.: 01-575

LISTING OF CLAIMS

The following listing of claims replaces all previous versions, and listings, of claims in the present application.

1. (Currently amended) An occupant crush protection system for a vehicle comprising:
a battery mounted in the vehicle;
an occupant protection device having an electric actuator powered by the battery;
a device control unit for controlling said occupant protection device;
a relay for providing a power cut state for cutting power supply to said ~~occupant protection device~~ electric actuator and a power supply state for supplying power to said ~~occupant protection device~~ electric actuator from the battery;
sensing means for sensing a high possibility of collision; and
relay control means for bringing said relay to the power supply state only when said sensing means senses ~~[[a]]~~ the high possibility of collision.
2. (Original) The occupant crush protection system as claimed in claim 1, wherein said sensing means comprises a hazardous object sensor for detecting an object to be collided.
3. (Original) The occupant crush protection system as claimed in claim 1, wherein said sensing means comprises a sensor for detecting ~~an emergent~~ emergency braking.
4. (Currently amended) The occupant crush protection system as claimed in claim 1, wherein said device control ~~means~~ unit comprises a means for operating said occupant protection device when said sensing means senses a high possibility of collision.
5. (Currently amended) The occupant crush protection system as claimed in claim 3, wherein said device control ~~means~~ unit comprises means for operating said occupant protection device when said sensing means detects ~~an emergent~~ emergency braking.

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6. (Currently amended) The occupant crush protection system as claimed in claim 1, wherein said device control ~~means~~ unit comprises means for operating said occupant protection device when said sensing means detects an object to be collided.

7. (Original) The occupant crush protection system as claimed in claim 1, wherein said occupant protection device comprises a seatbelt retraction device.

8. (New) An occupant crush protection system for a vehicle comprising:
a battery mounted in the vehicle;
an occupant protection device powered by the battery;
a device control unit for controlling said occupant protection device;
a relay for providing a power cut state for cutting power supply to said occupant protection device and a power supply state for supplying power to said occupant protection device from the battery;
a hazardous object sensor for detecting an object with which there is a high possibility of collision; and
a relay controller for bringing said relay to the power supply state only when said hazardous object sensor detects the object with which there is the high possibility of collision.

9. (New) An occupant crush protection system for a vehicle comprising:
a battery mounted in the vehicle;
an occupant protection device powered by the battery;
a device control unit for controlling said occupant protection device;
a relay for providing a power cut state for cutting power supply to said occupant protection device and a power supply state for supplying power to said occupant protection device from the battery;
a sensor for detecting an emergency braking condition indicative of a high possibility of collision; and
a relay controller for bringing said relay to the power supply state only when said sensor senses the emergency braking condition.